

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/004322

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E04B2/78 E05B65/08 E05C5/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E04B E05B E05C A47K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 394 648 A (KORDES HERBERT) 7 March 1995 (1995-03-07) column 4, line 65 -column 7, line 58; figures 1-4	1-9
A	GB 736 439 A (DANIEL GEORG MARTENS) 7 September 1955 (1955-09-07) page 2, line 39 -page 2, line 105; figure 1	1-9
A	GB 2 292 974 A (MUL T LOCK TECHNOLOGIES LTD) 13 March 1996 (1996-03-13) figures 1-3	1
A	GB 226 264 A (DAVID JOHN THOMAS) 24 December 1924 (1924-12-24) the whole document	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
29 July 2004	05/08/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016	Authorized officer Friedrich, A

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Information on patent family members

International Application No
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Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 5394648	A	07-03-1995	DE AT WO DE DK EP ES FI GR	4133720 A1 140746 T 9307346 A1 59206821 D1 562073 T3 0562073 A1 2041233 T1 932638 A 3021220 T3	22-04-1993 15-08-1996 15-04-1993 29-08-1996 25-11-1996 29-09-1993 16-11-1993 09-06-1993 31-01-1997
GB 736439	A	07-09-1955	NONE		
GB 2292974	A	13-03-1996	CA	2157857 A1	10-03-1996
GB 226264	A	24-12-1924	NONE		